



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Thomas Thoroe Scherb, et al.) Group: 3749
Serial No.: 10/712,608)
Filed: November 13, 2003) Examiner:
Title: THROUGHFLOW CYLINDER)

INFORMATION DISCLOSURE STATEMENT

MS DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant wishes to bring to the attention of the Examiner the documents identified on the attached form PTO-1449. Applicant respectfully requests that these documents be made of record in the present application.

A copy of each of the documents is enclosed.

Patent Document No. EP 0363 887 and article entitled "Hightech Durchströmtrocknung für Tissue" are each discussed in the specification of the present application.

German Patent Document DE 26 40 530 discloses a cylinder – preferably a screen drum – for the continuous treatment of a web-type textile material consisting entirely or partially of synthetic fibers; but also for the treatment of non-woven fabrics consisting of loose fibers, paper or similar materials, preferably with gases or liquids flowing through the material, whereby the cylinder is wrapped by a thin cover, characterized in that the cover consists at least partially of a glass fiber.

German Patent Document DE 44 45 471 discloses the roller has holes (12), between which are plastic-filled fibre plies (18, 20, 22). With three layers of fibres, the fibres subtend a mutual 60 deg angle. In the holes (12), are internal linings or inserts (14) sealing their edges; they may be tubular. A material with good adhesion to plastic is suitable, or they (1) may be metal. Carbon fibres serve as the reinforcement. In addition to the perforated roller described above, the method of manufacture, is also claimed.

European Patent Document EP 0 315 961 discloses in a permeable screen drum for the preferably thermal treatment of textile material, fleeces, or especially paper, the drum outer surface consists of a honeycomb structure produced from axially aligned and essentially radially extending sheet-metal strips which are non-bent and which have adjacent to them respective sheet-metal strips

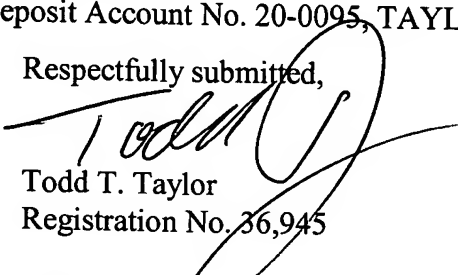
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bent in a zigzag-shaped manner. The connection at the points of contact with the straight sheet-metal strips is made by means of rivets. These rivets can also be replaced by screws. However, the permeable drum can also consist merely of the narrow sheet-metal strips and additional narrow webs. The webs are aligned in the circumferential direction and are part of the connecting elements carrying the screen-like lining and located between the sheet-metal strips. The connecting elements also serving as spacers are made in one piece and connect two adjacent sheet-metal strips. The connection between the spacers and the sheet-metal strips is made by means of screws. The screws can also be headless. The adjacent ends of two screws succeeding one another in the circumferential direction are then screwed into a nut which can itself be surrounded by a suitable connecting element.

This information is being submitted within three months after the filing date of the present application, or before the mailing date of a first Office Action on the merits.

In the event Applicants have overlooked the need for a payment of fee, or additional payment of fee, or have overpaid a fee, Applicants hereby conditionally petition therefor and authorize that any charges or credits be made to Deposit Account No. 20-0095, TAYLOR & AUST, P.C.

Respectfully submitted,


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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MS DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on: March 4, 2004.

Todd T. Taylor, Reg. No. 36,945

NAME OF REGISTERED REPRESENTATIVE


SIGNATURE

March 4, 2004
DATE

ATTORNEY DOCKET NO.:
VOI0284.USSERIAL NO:
10/712.608

INFORMATION DISCLOSURE STATEMENT

APPLICANT:
Thomas Thoroe Scherb, et al.FILING DATE:
November 13, 2003GROUP:
3749

U.S. PATENT DOCUMENTS

Examiner Initial *	Document No.	Date	Name	Class	Subclass	Filing Date
AA	3,139,375	6/1964	Bryand	162	371	June 4, 1962
AB	4,050,131	9/1977	Bryand	29	121.3	December 6, 1976
AC	5,766,120	6/1998	Schmitz	492	26	March 18, 1996
AD	6,253,671	7/2001	Kayser	100	35	November 4, 1999
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS

							Translation	
		Document No.	Date	Country	Class	Subclass	Yes	No
AL		DE 26 40 530	3/1978	Germany	F 16 C 13	00		X
AM		EP 0 363 887	4/1990	Europe	F 16 C 13	00		X
AN		DE 44 45 471	12/1995	Germany	D 21 F 3	08		X
AO		EP 1 098 034	5/2001	Europe	D 21 F 3	10		X
AP		EP 0 315 961	5/1989	Europe	D 06 B 5	08		X

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

		"Hightech Durchströmtrocknung für Tissue" of Fleissner GmbH in ipw 3/2001, page 21

EXAMINER:

DATE CONSIDERED:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.